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Intelligent Data Storage Device

Abstract of the Disclosure

A data storage device includes a microprocessor running a general-purpose operating system including an application program. Included is memory storing the operating system and application program. The data storage device includes mass storage, is connected to a communication network, and an input/output module communicates with a node connected to the communication network. The data storage device is assembled in a form factor assembly not greater than three and one half (3 1/2) inches.